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696-253B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT OPERATION

In re Application of:

Kelly Benham

Serial No.: 10/616,660

Group Art Unit: Not yet known.

Filed : July 10, 2003

Examiner: Not yet known.

For : "RISER TERMINATOR DEVICE"

New York, NY 10036  
November 24, 2003

Mail Stop DD  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

The following statement of relevance is submitted with the accompanying  
Form PTO/SB/08A.

Document  
Designation

Relevance

AA  
U.S. 2,737,479

Relates to staged separation and stabilization of oil  
conversion products and apparatus therefor.

I hereby certify that this correspondence is being deposited  
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on November 24, 2003

Alan B. Clement, Reg. No. 34,563

**AB**  
U.S. 2,878,891 Relates to loop separator for gases and solids.

**AC**  
U.S. 3,074,878 Relates to short contact time system.

**AD**  
U.S. 3,835,029 Relates to downflow concurrent catalytic cracking.

**AE**  
U.S. 4,288,235 Relates to low residence time solid-gas separation device and system.

**AF**  
U.S. 4,348,364 Relates to thermal regenerative cracking apparatus and separation system therefor.

**AG**  
U.S. 4,433,984 Relates to low residence time solid-gas separation device and system.

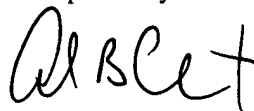
**AH**  
U.S. 4,756,886 Relates to rough cut solids separator.

**AI**  
U.S. 4,961,863 Relates to process for the separation of solids from a mixture of solids and fluid.

**AJ**  
U.S. 5,259,855 Relates to apparatus for separating fluidized cracking catalysts from hydrocarbon vapor.

Full text copies of the prior art are enclosed herewith. It is respectfully requested that this art be considered by the Examiner in the above-entitled application and made of record therein. It is believed that no fee is required for submission of this Information Disclosure Statement under 37 C.F.R. §1.97(b). However, if a fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 08-1540.

Respectfully submitted,



Alan B. Clement  
Reg. No. 34,563

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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/616,660
Filing Date	07/10/2003
First Named Inventor	Benham, Kelly
Art Unit	
Examiner Name	
Attorney Docket Number	696-253B

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US- 2,737,479	03-06-1956	Nicholson	
	AB	US- 2,878,891	03/24-1959	Ross et al.	
	AC	US- 3,074,878	01-22-1963	Pappas	
	AD	US- 3,835,029	09/10/1974	Larson	
	AE	US- 4,288,235	09/08/1981	Gartside et al.	
	AF	US- 4,348,364	09/07/1982	Gartside et al.	
	AG	US- 4,433,984	02/28/1984	Gartside et al.	
	AH	US- 4,756,886	07/12/1988	Pfeiffer et al.	
	AI	US- 4,961,863	10/09/1990	Van der Akker et al.	
	AJ	US- 5,259,855	11/09/1993	Ross et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
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Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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